

FILE NOTATIONS

Entered in NID File

☒

Checked by Chief

R.L.S.

Entered On S R Sheet

Copy NID to Field Office

Location Map Pinned

☒

Approval Letter

☒

Card Indexed

☒

Disapproval Letter

IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed

4-10-61

Location Inspected

Nla

CW

WW

TA

Bond released

GW

OS

PA

X

State of Fee Land

LOGS FILED

Driller's Log

4-14-61

Electric Logs (No.)

2

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

Sub. Exp. of Steel.

*CPW
12-4-91*

THE PURE OIL COMPANY

GENERAL OFFICES, 35 EAST WACKER DRIVE, CHICAGO

NORTHERN PRODUCING DIVISION

~~XXXXXROGOWAY~~

~~DENVER, CO. XXXXXXXXXX~~

P. O. Box 265

Moab, Utah

March 1, 1961

Mr. Cleon B. Feight, Secretary
Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Dear Mr. Feight:

Enclosed in duplicate is Notice of Intention to Drill
East Aneth Well No. 28-B3, located in NE SW of Sec. 28,
40S, 26E, San Juan County, Utah.

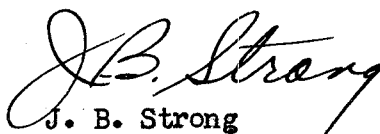
The plats which are usually attached, are at present
being prepared in our Denver office and as soon as they are
received in this office, will be forwarded to your attention.

It would be greatly appreciated, if at your convenience,
you would please send some Sundry Notices and Reports on Wells,
Form OGCC-1.

> sent 3-2-61

Yours very truly,

THE PURE OIL COMPANY



J. B. Strong
District Chief Clerk

Encl: (2)

REVISED

THE PURE OIL COMPANY

LOCATION REPORT

Date March 21, 1961 A.F.E. No. 4405

Division Northern Producing Prospect District Four Corners Lease Navajo (14-20-603-2055)

(1/3 of 2402.40) District (East Aneth) Gr. East Aneth

Acres 800.80 Lease No. 7063 Elevation 5052 Ung. Well No. 28-B3 (Serial No. _____)

Quadrangle NE SW Sec. 28 Twp. 40S Rge. 26E Blk. Dist. Twp.

Survey Salt Lake Meridian County San Juan State Utah

Operator The Pure Oil Company Map _____

1980 Feet North of the South line of Section

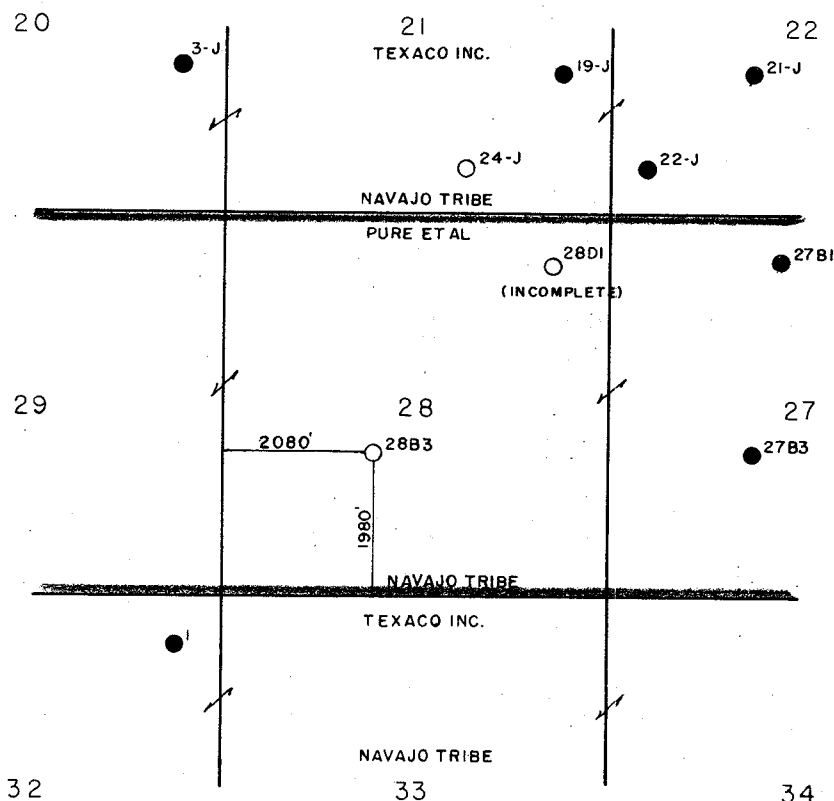
2080 Feet East of the West line of Section

Feet _____ of the _____ line of _____

Feet _____ of the _____ line of _____

LEGEND

- Gas Well
- Oil Well
- Gas—Distillate Well
- Dry Hole
- Abandoned Location
- or Abandoned Gas Well
- or Abandoned Oil Well
- or Input Well



Remarks: The Pure Oil Company (Operator) 33-1/3%

The Sun Oil Company 33-1/3%

The Ohio Oil Company 33-1/3%

Scale 2" = 1 MILE

Note: Revision necessary to show location moved 100' east.

Submitted by Ray L. Linder Civil Engineer

Approved by _____ Division Manager

Approved by _____ Vice-President—General Manager

THE PURE OIL COMPANY

LOCATION REPORT

Four Corners
(East Aneth)

A.F.E. No. 4405

Date March 1, 1961

Division Northern Producing

Prospect
District

Lease Navajo (14-20-603-2055)

(1/3 of 2402.40)

Gr. East Aneth

Acres 300.80 Lease No. 7063

Elevation 5052 Ung. Well No. 28-B3 (Serial No.)

Quadrangle NE SW Sec. 28 Twp. 40 S Rge. 26 E Twp.

Survey Salt Lake Meridian County San Juan State Utah

Operator The Pure Oil Company

Map

1980 North of the line of Section
 1980 East of the line of Section
 Feet of the line of
 Feet of the line of

LEGEND

○ Location

☼ Gas Well

● Oil Well

☼ Gas—Distillate Well

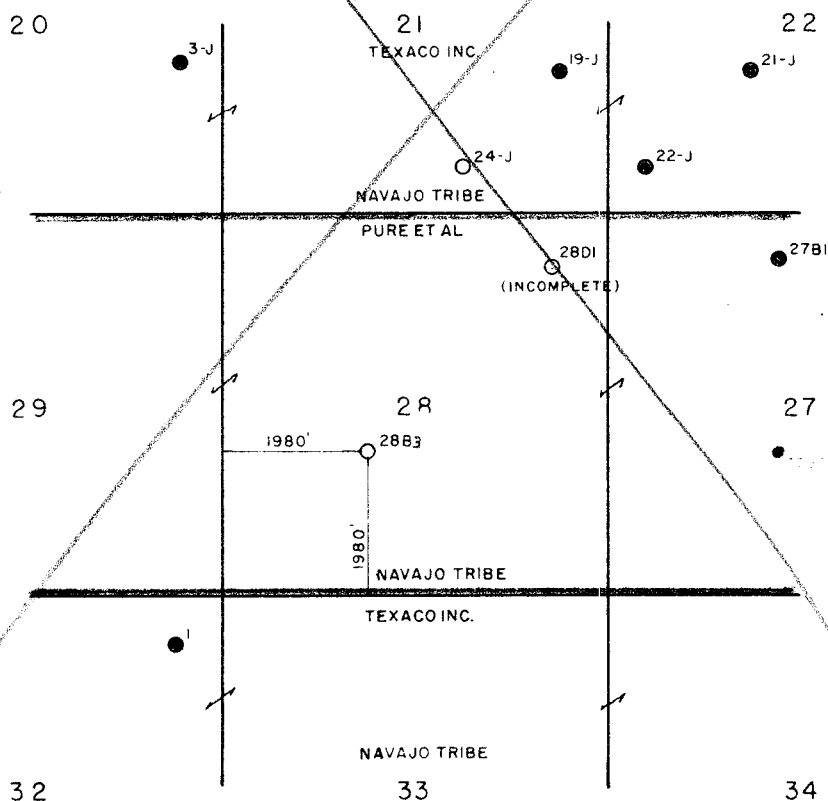
☼ or ○ Dry Hole

☼ Abandoned Location

☼ or ☼ Abandoned Gas Well

● or ● Abandoned Oil Well

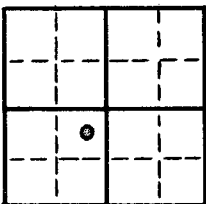
● or ○ Input Well



Scale 2" = 1 MILE

Remarks: The Pure Oil Company (Operator) 33-1/3%
 The Sun Oil Company 33-1/3%
 The Ohio Oil Company 33-1/3%

Submitted by _____
Civil EngineerApproved by _____
Division ManagerApproved by _____
Vice-President—General Manager



Sec. 28

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☐State☐

Lease No.

Public Domain☐

Lease No.

Indian Navajo.....☒Lease No. 14-20-603-2055

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	<input checked="" type="checkbox"/> 	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 1, 1961

East Aneth

Well No. 28-B3 is located 1980 ft. from {N} line and 2080 ft. from {W} line of Sec. 28NE SW Sec. 28

(1/4 Sec. and Sec. No.)

40S

(Twp.)

26E

(Range)

S.L.M.

(Meridian)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the ~~surface~~ ^{ground} floor above sea level is 5052 feet.A drilling and plugging bond has been filed with U. S. Government

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Proposed Casing Program:

45' - 13-3/8" OD Conductor (Cemented to surface)
1400' - 8-5/8" OD Surface Casing (Cemented to surface)
6000' - 5-1/2" OD Production String (Approx. 200 sax)


Principal objective is the Paradox formation.

Estimated Total Depth - 6000'.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company The Pure Oil CompanyAddress P. O. Box 265Moab, Utah

By


J. B. Strong

Title

District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

REVISED

THE PURE OIL COMPANY LOCATION REPORT

Date March 21, 1961 A.F.E. No. 4405
 Division Northern Producing Prospect Four Corners
(1/3 of 2402.40) District (East Aneth) Lease Navajo (14-20-603-2055)
 Acres 800.80 Lease No. 7063 Elevation 5052 Gr. East Aneth
 Well No. 28-B3 (Serial No. _____)
 Quadrangle NE SW Sec. 28 Twp. 40S Rge. 26E Bk. Dist. Twp.
 Survey Salt Lake Meridian County San Juan State Utah

Operator The Pure Oil Company Map _____

1980 Feet North of the South line of Section
 2080 Feet East of the West line of Section
 _____ Feet _____ of the _____ line of _____
 _____ Feet _____ of the _____ line of _____

LEGEND

○ Location



Gas Well



Abandoned Location



Oil Well



Abandoned Gas Well



Gas-Distillate Well



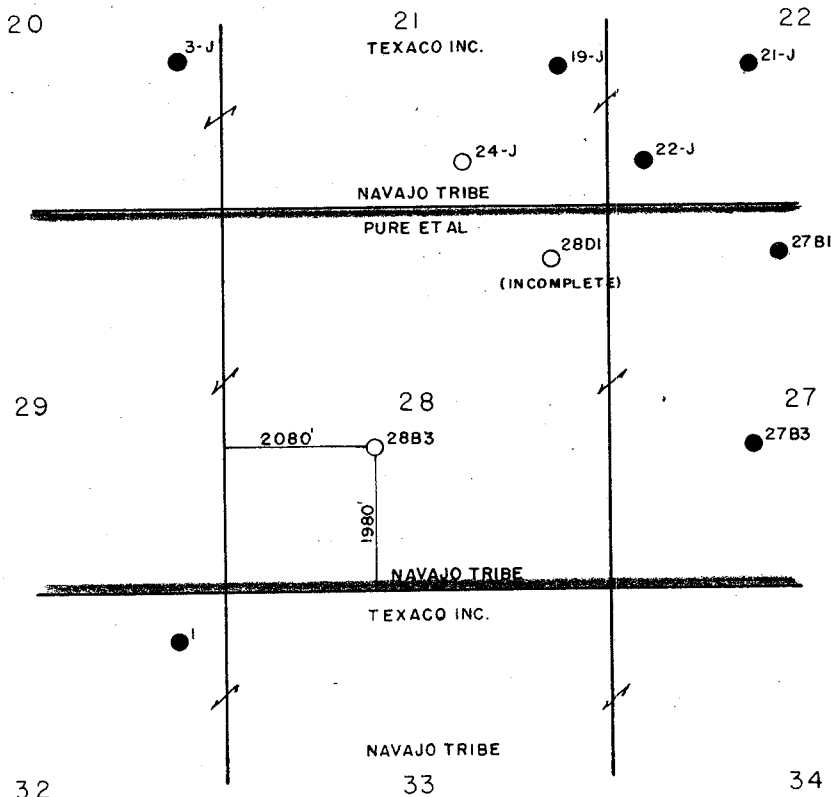
Abandoned Oil Well



Dry Hole



Input Well



Scale 2" = 1 MILE

Remarks: The Pure Oil Company (Operator) 33-1/3%
The Sun Oil Company 33-1/3%
The Ohio Oil Company 33-1/3%

Note: Revision necessary to show location moved 100' east.

Submitted by Ray L. Smith Civil Engineer

Approved by _____ Division Manager

Approved by _____ Vice-President—General Manager

March 2, 1961

The Pure Oil Company
P. O. Box 265
Moab, Utah

Attn: J. B. Strong, Dist. Chief Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. East Aneth 28-B3, which is to be located 1980 feet from the south line and 2080 feet from the west line of Section 28, Township 40 South, Range 26 East, SEBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:avg

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey

H. L. Coonta - OGCC, Moab

THE PURE OIL COMPANY

GENERAL OFFICES, 35 EAST WACKER DRIVE, CHICAGO

NORTHERN PRODUCING DIVISION

~~17200 BROADWAY~~

~~DENVER 2, COLORADO~~

P. O. Box 265

Moab, Utah

March 7, 1961

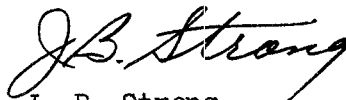
Mr. Cleon B. Feight, Secretary
Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Dear Mr. Feight:

Enclosed in duplicate are plats showing the location for the East Aneth Well No. 28-B3 in the NE SW of Sec. 28, 40S, 26E, San Juan County, Utah, which were not attached to the Notice of Intention to Drill submitted to your office March 1, 1961, as they were being prepared in our Denver office.

Yours very truly,

THE PURE OIL COMPANY



J. B. Strong
District Chief Clerk

Encl: (2)

(SUBMIT IN TRIPLICATE)

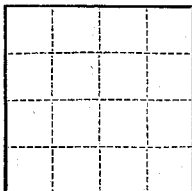
Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2055



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 22, 1961

Well No. East Aneth 28-B3 is located 1980 ft. from RT [S] line and 2080 ft. from RT [W] line of sec. 28

NE SW Sec. 28 40-8 26-E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~character~~ ^{ground} above sea level is 5052 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded March 13, 1961

Set 13-3/8" OD 48# casing at 38' and cemented with 250 sx regular cement with 2% calcium chloride.

Set 8-5/8" OD casing at 1523' and cemented with 225 sx Diamix, 100 sx regular cement, followed with 30 sx cement on top.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

By J. B. Strong
J. B. Strong
Title District Chief Clerk

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2055

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 11, 1961

East Aneth
Well No. 28-B3 is located 1980 ft. from TX line and 2000 ft. from TX line of sec. 28
NE SW Sec. 28 40-S 26-E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground ~~surface~~ above sea level is 5037 ft. (Corrected ground)
KB elevation 5019 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5936'

Plan to Plug and Abandon as Follows:

5600' - 5800' - 200' - 56 sx regular cement. (Issay)
4700' - 4900' - 200' - 56 sx regular cement. (Top of Hermosa)
2700' - 2800' - 100' - 28 sx regular cement. (DeChelly)
1510' - 1525' - 15' - 5 sx regular cement. (Bottom of 8-5/8" OD surface casing.)
Surface to 15' - 15' - 5 sx regular cement. (Top of 8-5/8" OD surface casing.)

Will install Well Marker according to U.S.G.S. Regulations.

Verbal approval obtained from Mr. P. T. McGrath, U.S.G.S. District Engineer on April 9, 1961.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

By

J. B. Strong

Title District Chief Clerk

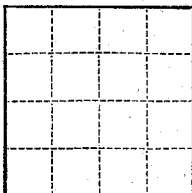
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2055



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 11, 1961

East Aneth
Well No. 28-B3 is located 1980 ft. from N line and 2000 ft. from W line of sec. 28

NE SW Sec. 28 40-S 24-E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} above sea level is 5037 ft. (Corrected ground.)
KB elevation 5049 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Halliburton DST No. 1, 5669'-5782', Lower Iamy. Tool open one hour. Opened with a fair blow, decreased slightly at end of test. Recovered 210' gas cut and slightly oil cut mud and 270' muddy salt water. Pressures: IH 3015, 30 minute ICI 2025, IF 100, FF 170, 30 minute FCI 1925, FH 3015. Bottom Hole Temperature 128°.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

By J. B. Strong
Title District Chief Clerk

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2055

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 11, 1961

East Aneth
Well No. 28-B1 is located 1980 ft. from N line and 2080 ft. from W line of sec. 28
NE SW Sec. 28 40-S 26-E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~structure~~ ^{ground} above sea level is 5037 ft. (Corrected ground)
KB elevation 5019 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5936'

Well Plugged and Abandoned April 10, 1961 as follows:

5600' - 5800' - 200' - 56 sz regular cement. (Imay)
4700' - 4900' - 200' - 56 sz regular cement. (Top of Hermosa)
2700' - 2800' - 100' - 28 sz regular cement. (DeChelly)
1510' - 1525' - 15' - 5 sz regular cement. (Bottom of 8-5/8" OD surface casing.)
Surface to 15' - 15' - 5 sz regular cement. (Top of 8-5/8" OD surface casing.)

Well Marker installed according to U.S.G.S. Regulations.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

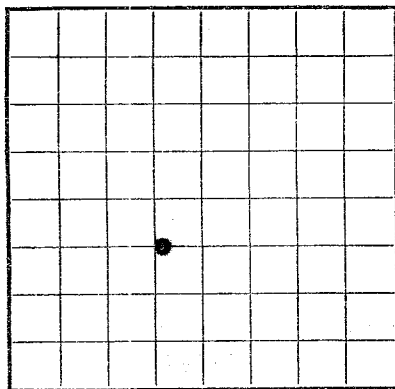
Address P. O. Box 265

Moab, Utah

By J. B. Strong
Title District Chief Clerk

Indian Agency: NavajoSERIAL NUMBER 14-20-603-2055

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P. O. Box 265 - Moab, Utah
 Lessor or Tract U. S. Government Field Aneth State Utah
 Well No. 28-B3 Sec. 28 T. 40S R. 26E Meridian Salt Lake County San Juan KB 5049'
 Location 1980 ft. N of S Line and 2080 ft. E of W Line of NE1 NE SW Elevation Gr. 5037'
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed John B. StrongDate April 13, 1961 Title District Chief Clerk

The summary on this page is for the condition of the well at above date.

Commenced drilling March 13, 1961 Finished drilling April 9, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/8"</u>	<u>138</u>	<u>8-R</u>	<u>SS</u>	<u>20'</u>	<u>Coupling</u>	<u>Surface</u>			<u>Cemented to surface</u>
<u>8-5/8"</u>	<u>24</u>	<u>8-R</u>	<u>SS</u>	<u>1523'</u>	<u>None</u>	<u>Surface</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8"</u>	<u>38'</u>	<u>250 sk.</u>	<u>Halliburton</u>		
<u>8-5/8"</u>	<u>1523'</u>	<u>130 sk.</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

FOLD | MARK

Halliburton
Halliburton

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Rotary tools were used from zero feet to 5936 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Well plugged and abandoned _____, 19____ Put to producing _____, 19____
 April 10, 61 _____ Dry Hole
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
 emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----
Rock pressure, lbs. per sq. in. -----

_____, Driller _____, Driller
_____, Driller _____, Driller

FROM	TO	TOTAL FEET	FORMATION
10.0	10.5	0.5	CLAY
10.5	11.0	0.5	CLAY
11.0	11.5	0.5	CLAY
11.5	12.0	0.5	CLAY
12.0	12.5	0.5	CLAY
12.5	13.0	0.5	CLAY
13.0	13.5	0.5	CLAY
13.5	14.0	0.5	CLAY
14.0	14.5	0.5	CLAY
14.5	15.0	0.5	CLAY
15.0	15.5	0.5	CLAY
15.5	16.0	0.5	CLAY
16.0	16.5	0.5	CLAY
16.5	17.0	0.5	CLAY
17.0	17.5	0.5	CLAY
17.5	18.0	0.5	CLAY
18.0	18.5	0.5	CLAY
18.5	19.0	0.5	CLAY
19.0	19.5	0.5	CLAY
19.5	20.0	0.5	CLAY
20.0	20.5	0.5	CLAY
20.5	21.0	0.5	CLAY
21.0	21.5	0.5	CLAY
21.5	22.0	0.5	CLAY
22.0	22.5	0.5	CLAY
22.5	23.0	0.5	CLAY
23.0	23.5	0.5	CLAY
23.5	24.0	0.5	CLAY
24.0	24.5	0.5	CLAY
24.5	25.0	0.5	CLAY
25.0	25.5	0.5	CLAY
25.5	26.0	0.5	CLAY
26.0	26.5	0.5	CLAY
26.5	27.0	0.5	CLAY
27.0	27.5	0.5	CLAY
27.5	28.0	0.5	CLAY
28.0	28.5	0.5	CLAY
28.5	29.0	0.5	CLAY
29.0	29.5	0.5	CLAY
29.5	30.0	0.5	CLAY
30.0	30.5	0.5	CLAY
30.5	31.0	0.5	CLAY
31.0	31.5	0.5	CLAY
31.5	32.0	0.5	CLAY
32.0	32.5	0.5	CLAY
32.5	33.0	0.5	CLAY
33.0	33.5	0.5	CLAY
33.5	34.0	0.5	CLAY
34.0	34.5	0.5	CLAY
34.5	35.0	0.5	CLAY
35.0	35.5	0.5	CLAY
35.5	36.0	0.5	CLAY
36.0	36.5	0.5	CLAY
36.5	37.0	0.5	CLAY
37.0	37.5	0.5	CLAY
37.5	38.0	0.5	CLAY
38.0	38.5	0.5	CLAY
38.5	39.0	0.5	CLAY
39.0	39.5	0.5	CLAY
39.5	40.0	0.5	CLAY
40.0	40.5	0.5	CLAY
40.5	41.0	0.5	CLAY
41.0	41.5	0.5	CLAY
41.5	42.0	0.5	CLAY
42.0	42.5	0.5	CLAY
42.5	43.0	0.5	CLAY
43.0	43.5	0.5	CLAY
43.5	44.0	0.5	CLAY
44.0	44.5	0.5	CLAY
44.5	45.0	0.5	CLAY
45.0	45.5	0.5	CLAY
45.5	46.0	0.5	CLAY
46.0	46.5	0.5	CLAY
46.5	47.0	0.5	CLAY
47.0	47.5	0.5	CLAY
47.5	48.0	0.5	CLAY
48.0	48.5	0.5	CLAY
48.5	49.0	0.5	CLAY
49.0	49.5	0.5	CLAY
49.5	50.0	0.5	CLAY
50.0	50.5	0.5	CLAY
50.5	51.0	0.5	CLAY
51.0	51.5	0.5	CLAY
51.5	52.0	0.5	CLAY
52.0	52.5	0.5	CLAY
52.5	53.0	0.5	CLAY
53.0	53.5	0.5	CLAY
53.5	54.0	0.5	CLAY
54.0	54.5	0.5	CLAY
54.5	55.0	0.5	CLAY
55.0	55.5	0.5	CLAY
55.5	56.0	0.5	CLAY

Core No.	Depth (Feet)	Stratigraphic Unit	Remarks
38	0	Surface.	
38	2462	Sand and shale.	
2462	2950	Lime.	
2950	3655	Sand and shale.	
3655	4133	Lime and shale.	
4133	4782	Sand and shale.	
4782	4886	Lime.	
4886	5019	Lime and micaceous sand.	
5019	5605	Lime and shale.	
5605	5665	Core No. 1 - See reverse side.	
5665	5724	Core No. 2 - See reverse side.	
5724	5782	Core No. 3 - See reverse side.	
5782	5936	Limestone and dolomite.	
TOTAL DEPTH		5936	
Core No. 1	2992	2150	Core No. 20.
Core No. 2	2992	2150	Core No. 20.
Core No. 3	2992	2150	Core No. 20.

LOHMEYER

16--48094-4

FORMATION RECORD—Continued

(TABLE)

10-73001-2

FROM—	TO—	TOTAL FEET	FORMATION
Core No. 1	5605' - 5665'	Cut & Rec. 60'	
33'			Shale, black, slightly calcareous, poker chip.
27'			Anhydrite, gray, xln, interbedded with shale as above.
Core No. 2	5665' - 5724'	Cut & Rec. 59'	
8'			Anhydrite, gray, xln, interbedded with shale and dense dolomite.
10'			Limestone, dark gray, fine xln, dense.
26'			Dolomite, gray-brown, earthy, anhydritic with some streaks of stain and odor, no visible porosity.
81'			Limestone, medium gray, fine xln, dense.
71'			Dolomite, gray-brown, earthy, anhydritic, no visible porosity, slight stain and odor.
Core No. 3	5724' - 5782'	Cut & Rec. 58'	
39'			Dolomite, gray-brown, earthy, no visible porosity.
18'			Limestone, medium gray, fine xln, dense.
21'			Limestone, fine xln, good small vugular porosity, streaks of good odor, stain and flow, gas, bleeding, gas.
16'			Limestone, gray, fine xln, dense.

Halliburton DST No. 1, 5669' - 5782', Lower Imay. Tool open one hour. Opened with a fair blow, decreased slightly at end of test. Recovered 210' gas cut and slightly oil cut mud and 270' muddy water. Pressures: IH 3015, 30 minute FCI 2025, IF 100, FF 170, 30 minute FCI 1925, FH 3015. Bottom Hole Temperature 128°.

Block pressure' lbs: per sq. in.		Gallons Gasoline per 1000 cu. ft. of gas	
IMPORTANT MARKERS			
Paradox "A"	5630' (-581')	Clearly "B"	
Paradox "B"	5742' (-692')	bottles of fluid of which	
Paradox "C"	5788' (-739)	was oil:	
Top of Desert Creek	5835' (-786)	up to blocking	
Bottom of Desert Creek	(-870)		
Cable tools were used from	feet to	feet and from	feet to
Rotary tools were used from	feet to	feet and from	feet to
TOOLS USED			

SHOOTING RECORD

Adapted—Mistral	Size		
Heavy—Mistral	Power		

RINGS AND VALVES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Window Rock, Arizona
TRIBE Navajo Tribal Trust
LEASE NO. 14-20-603-2055

LESSEE'S MONTHLY REPORT OF OPERATIONS

Page 2 of 2

State Utah County San Juan Field East Aneth

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1961.

Agent's address P. O. Box 265 Company The Pure Oil Company

Moab, Utah

Signed [Signature]

Phone Alpine 3-1581 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE SW Sec. 28	40S	26E	28-N3	-0-	-0-					Drilled 5019 to 5605. Cored to 5782. Drilled to 5936 TD. DST #1 - 5669-5782. Drilling completed 4-9-61. Ran electric logs to TD. Plugged and abandoned well in accordance with USGS regulations with 150 sack regular cement as follows: Plug #1 - 5600 - 5800 - 200' - Isamy - 56 sack Plug #2 - 4700 - 4900 - 200' - Top of Hercules - 56 sack Plug #3 - 2700 - 2800 - 100' - De Chelly - 28 sack Plug #4 - 1510 - 1525 - 15' - Bottom of surface casing - 5 sack Plug #5 - 0 - 15 - 15' - At surface - 5 sack. Rig released 2:00 a.m. 4-11-61. <u>FINAL</u>
NE NE Sec. 28	40S	26E	28-D1	-0-	-0-	-	-0-	-	-	Well temporarily abandoned.
TOTAL EAST ANETH					9,380	-	15,063			

NOTE: Inasmuch as all wells produce into a common gathering system, it is impossible to accurately allocate oil and gas production by individual wells. The allocation of oil and gas production to the various wells is made on the basis of the latest individual well tests.

NOTE.—There were See Form 9-362 runs or sales of oil; no M. cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed to duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.